

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200 Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)**Ultra Spray Buff Floor Maintenance**

Item #464 09 024 01 - Case of 4 1-gallon plastic jugs
Item #464 09 024 00 - Case of 12 1-quart plastic bottles

Section I

Illinois Correctional Industries	Emergency Telephone Number	In case of poisoning, call your poison control center at 1-800-222-1222
1301 Concordia Court		
P.O. Box 19277	Telephone Number for Product Information	Date Prepared
Springfield, IL 62794-9277		
	1-800-634-0213	02/23/10

Section II -- Hazardous Ingredients/Identity Information

Hazardous Components	OSHA PEL CAS #	ACGIH TLV	Other Limits Recommended	%
DEG METHYL ETHER*	111-77-3	NE	NE	2-7%
TRIBUTOXYETHYL PHOSPHATE	78-51-3	NE	NE	1-5%
ZINC AMMONIUM CARBONATE	38714-47-5	25PPM(NH3)	25PPM(NH3)	1-5%

* Chemicals in Section II that have an asterisk are subject to SARA Section 313 and 40 CFR 372 reporting.

Section III -- Physical/Chemical Characteristics

Boiling Point	212° F	Specific Gravity (H2O = 1)	1.055
Vapor Pressure (mm Hg)	Not Determined	Melting Point	N/A
Vapor Density (Air = 1)	Less than air	Evaporation Rate	Slower than n-Butyl Acetate
Solubility in Water	Complete		
Appearance and Odor	White Milky Liquid, Typical Acrylic Odor		

Section IV -- Fire and Explosion Hazard Data

Flash Point (Method Used)	None	Flammable Limits	N/A	LEL	UEL
Extinguishing Media	Foam or Carbon Dioxide (CO2) or Dry Chemicals				
Special Fire Fighting Procedures	Wear self-contained Breathing Apparatus with a full facepiece operated in pressure-demand or other positive pressure mode when fighting fires.				
Unusual Fire and Explosion Hazards	None known				

Section V -- Reactivity Data

Stability	Unstable		Conditions to Avoid	Strong oxidizers, acids, bases
	Stable	X		
Incompatibility (Materials to Avoid)	Avoid strong oxidizing agents			
Hazardous Decomposition or Byproducts	None Known			
Hazardous Polymerization	May Occur		Conditions to Avoid	
	Will Not Occur	X		

(Reproduced locally)

OSHA 174.: Sept. 1985

Section VI -- Health Hazard Data

Route(s) of Entry	Inhalation?	Yes	Skin?	Yes	Ingestion?	Yes	Eyes?	Yes
Health Hazards (<i>Acute and Chronic</i>) BREATHING: Excessive inhalation of vapors can cause nasal and respiratory irritation. SKIN: Prolonged or repeated contact can cause moderate irritation, defatting or dermatitis. SWALLOWING: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. EYES: Can cause mild to moderate irritation.								
Carcinogenicity:	NTP?	No	IARC Monographs?	NO	OSHA Regulated?	No		

Signs and Symptoms of Exposure

Prolonged or repeated contact can cause moderate irritation, defatting, or dermatitis.

Medical Conditions Generally Aggravated by Exposure

N/A

Emergency and First Aid Procedures

EYES: Irrigation of the eye with water for ten minutes is good safety practice. SKIN: Wash off in flow water or shower. Wash clothing before reuse. INHALATION: Remove to fresh air if effects occur. If respiration stops, give mouth-to-mouth resuscitation. Administer oxygen if available. Call physician and/or transport to medical facility. INGESTION: Seek medical attention. Unless advised otherwise, induce vomiting by giving either syrup of ipecac followed by 2 glasses of water or by sticking finger down throat. Do not give anything by mouth if the person is drowsy, unconscious or has no gag reflex.

Section VII -- Precautions for Safe Handling and Use**Steps to be taken in Case Material is Released or Spilled**

Response to spills: Stop discharge, if it can be performed safely, and contain material. If a substantial quantity is spilled, recover with pump or vacuum. Otherwise, use an absorbent material. Place contaminated material in a suitable container for disposal.

Waste Disposal Method

Do not flush to sewer, stream or other bodies of water.

Dispose of in accordance with Local Ordinances, State Laws or Federal Regulations.

Precautions to Be Taken in Handling and Storing

Handle with reasonable care. Avoid breathing vapors.

Store in cool dry place. Dispose of empty container in accordance with local, state and federal guidelines. This product contains DEG Methyl Ether which is subject to the reporting requirements of section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR 372.

Section VIII -- Control Measures - Protective Equipment**Respiratory Protection (*Specify Type*)**

If TLV of the product or any component is exceeded, NIOSH/MSHA jointly approved air supplied respirator is advised. Engineering or administrative controls should be implemented to reduce exposure.

Ventilation	Local Exhaust	Yes	Special
	Mechanical (general)		Other Normal inside ventilation
Protective Gloves	Recommended (rubber)		Eye Protection Safety Goggles
Other Protective Clothing or Equipment Impervious clothing -- Safety wash			
Work/Hygienic Practices A regular program of cleaning, repairing and replacement of worn-out parts is highly desirable			

Fire:	0
Health:	1
Reactivity:	0
Special:	

Health Rating
4 = Extreme
3 = High
2 = Moderate
1 = Slight
0 = Negligable